



GAF AG (GAF) is an internationally successful company that specialises in cross-platform geoinformation solutions and the development of innovative earth observation applications. In addition to receiving and procuring satellite-based earth observation data, GAF holds a leading position in the areas of data processing and geo-consulting due to its 40 years of expertise. With an international and interdisciplinary team of experts, GAF sets standards for geospatial consulting, cloud- and AI-based data analysis, and satellite-based monitoring of the environment and natural resources in Europe and around the globe.

To further strengthen our team for thematic applications **at our headquarters in Munich**, we are looking for a committed

Production Coordinator and Technical Expert for Copernicus LCLU downstream Services

Our unit *Thematic Applications* consists of an international team of experts and is responsible for the implementation of a wide range of projects in the fields of land monitoring, land cover and land use as well as topographic mapping. Many of our projects are embedded in the Copernicus programme.

Your tasks:

- Support to project management for project reporting and documentation
- Collaboration within a small team, across departments and with international partners and coordination of production
- Regional calibration and roll-outs of machine learning models for EO-based land cover classification and estimation of biophysical variables
- Pre-and post-processing of vector and raster data
- Thematic interpretation of high and very-high resolution optical satellite imagery and derivation of high-quality products
- Creation and quality control of training and validation datasets
- Thematic, geometric and semantic quality control of vector and raster data, in particular of land cover/land use products

Your profile:

- ✓ Educational Background: BSc / MSc degree in a relevant subject, e.g. Geography, Environmental Sciences, Remote Sensing or similar
- ✓ Minimum 2 years relevant working experience in remote sensing, digital image processing/interpretation, GIS applications, land cover/land use mapping, hydrology/hydrography
- ✓ Knowledge of the European Copernicus Earth Observation Program and in particular the Copernicus Land Monitoring Service
- ✓ Solid knowledge of GIS applications (e.g. ArcGIS, QGIS)
- ✓ Solid understanding of land use/land cover classification and change concepts
- ✓ Good understanding of remote sensing basics and knowledge of EO data processing
- ✓ Basic understanding of a high-level programming language (e.g. Python, R) that enables you to read and understand basic scripts
- ✓ Fluency in English (**C1 level** according to the CEFR) and
- ✓ Good knowledge of German (**at least B1 level** according to the CEFR)
- ✓ Self-motivated and independent, but also with a collaborative working style in a team-oriented environment
- ✓ Willingness and ability to learn new methodologies and workflows
- ✓ Analytical and solution-oriented mindset

Desirable knowledge:

- Experience in handling in-situ data (e.g. OSM, national datasets)
- Experience in handling large volumes of data (vector and raster data processing)
- Practical experience in visual interpretation of satellite image data in terms of land cover/land use
- Hands-on experience with machine learning models is a plus
- Good command of the ArcGIS Model Builder

Our offer:

- A responsible and varied role in one of Europe's leading geo-information companies, and insights into an exciting and technically cutting-edge work environment
- Comprehensive support in familiarising yourself with your professional role
- Training and development – because your experience and knowledge count
- A respectful, friendly and modern project working environment in a multi-national team of committed colleagues and a leadership style based on trust
- Flexible working hours and the opportunity to work from home within the framework of our regulations
- Workation: temporary work from abroad depending on individual and legal requirements
- An attractive location with perfect public transport connections and great options for outdoor and recreational activities in the direct vicinity
- Various additional benefits, e.g. public transport contribution (job ticket), company pension scheme (optional), travel health insurance (worldwide), occupational health management, and much more

Further information

Full-time, 40 hours per week and starting as at the earliest possible date.

Initially limited to 2 years, with a subsequent option for a permanent contract.

Please note that only applicants with work permit for Germany can be considered.

Have we aroused your curiosity about this position?

Then we look forward to receiving your application. Please send a cover letter, CV and any useful supporting documents, along with your (gross) salary expectations and your earliest possible availability to start, to recruiting@gaf.de. Please state „**Production Coordinator and Technical Expert for Copernicus LCLU downstream Services**“ in the subject line.

Contact: Recruiting-Team
recruiting@gaf.de
phone: +49 (0) 89 12 15 28 0
Arnulfstr. 199 • 80634 Munich • Germany • <http://www.gaf.de>